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10651668

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(FILE 'HOME' ENTERED AT 12:38:21 ON 16 SEP 2008)

FILE 'CAPLUS' ENTERED AT 12:38:56 ON 16 SEP 2008

L1 5889 S FARNESYL  
L2 3017 S L1 AND ?PHOSPH?  
L3 158 S L2 AND CRYSTAL?  
L4 17 S L3 AND DIMENSION?  
L5 1 S L4 AND BISPHOSPHONATE  
L6 4 S L4 AND ISOPRENOID

=> d L5

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2003:829800 CAPLUS  
DN 140:22647  
TI 3-D QSAR Investigations of the Inhibition of Leishmania major  
Farnesyl Pyrophosphate Synthase by  
Bisphosphonates  
AU Sanders, John M.; Gomez, Aurora Ortiz; Mao, Junhong; Meints, Gary A.; Van  
Brussel, Erin M.; Burzynska, Agnieszka; Kafarski, Pawel;  
Gonzalez-Pacanowska, Dolores; Oldfield, Eric  
CS Department of Chemistry, University of Illinois at Urbana-Champaign,  
Urbana, IL, 61801, USA  
SO Journal of Medicinal Chemistry (2003), 46(24), 5171-5183  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L6 1-4

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2003:218028 CAPLUS  
DN 138:250719  
TI Crystal structure of rat farnesyl protein transferase  
and its use in drug design  
IN Strickland, Corey; Weber, Patricia C.  
PA Schering Corporation, USA  
SO U.S., 184 pp.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6535820	B1	20030318	US 1999-383364	19990826
PRAI US 1998-98331P	P	19980828		

RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2001:316962 CAPLUS  
DN 135:73226  
TI The cyclization of farnesyl diphosphate and nerolidyl

diphosphate by a purified recombinant .delta.-cadinene synthase  
 AU Benedict, Chauncey R.; Lu, Jia-Ling; Pettigrew, Donald W.; Liu, Jinggao;  
 Stipanovic, Robert D.; Williams, Howard J.  
 CS Departments of Biochemistry and Biophysics, Texas A and M University,  
 College Station, TX, 77843-2128, USA  
 SO Plant Physiology (2001), 125(4), 1754-1765  
 CODEN: PLPHAY; ISSN: 0032-0889  
 PB American Society of Plant Physiologists  
 DT Journal  
 LA English  
 RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS ON STN  
 AN 2001:302330 CAPLUS  
 DN 135:2199  
 TI Crystal structure of cis-prenyl chain elongating enzyme,  
 undecaprenyl diphosphate synthase  
 AU Fujihashi, Masahiro; Zhang, Yuan-Wei; Higuchi, Yoshiki; Li, Xiao-Yuan;  
 Koyama, Tanetoshi; Miki, Kunio  
 CS Department of Chemistry, Graduate School of Science, Kyoto University,  
 Kyoto, 606-8502, Japan  
 SO Proceedings of the National Academy of Sciences of the United States of  
 America (2001), 98(8), 4337-4342  
 CODEN: PNASA6; ISSN: 0027-8424  
 PB National Academy of Sciences  
 DT Journal  
 LA English  
 RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS ON STN  
 AN 1994:552121 CAPLUS  
 DN 121:152121  
 OREF 121:27393a,27396a  
 TI Crystal Structure of Recombinant Farnesyl  
 Diphosphate Synthase at 2.6-ANG. Resolution  
 AU Tarshis, L. C.; Yan, Mujing; Poulter, C. Dale; Sacchettini, James C.  
 CS Department of Biochemistry, Albert Einstein College of Medicine, Bronx,  
 NY, 10461, USA  
 SO Biochemistry (1994), 33(36), 10871-7  
 CODEN: BICHAH; ISSN: 0006-2960  
 DT Journal  
 LA English